

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ESTRADIOL METABOLITES FOR TREATMENT OF PULMONARY HYPERTENSION, the specification of which

	Regular A	Application		
is attached hereto.				
was filed on [Date] as	s Application Serial No. [App. N	[o.].		
	PCT Application En	tering National Phase		
was filed on [Date] applicable).	as PCT International Application	on No. [App. No.] and was amend	ded on [Date of Amendment] (if	
I hereby state that I have reviewed by any amendment referred to abo		the above-identified specification,	including the claims, as amended	
I acknowledge the duty to disclose § 1.56(a).	e information which is material t	to patentability as defined in Title	37, Code of Federal Regulations,	
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.				
Prior Foreign Application(s)			Priority Claimed	
			Yes No	
(Number)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit under T	itle 35, United States Code, § 11	9(e) of any United States provision	onal application(s) listed below.	
60/448,118	February 20, 2003			
(Application Number)	(Filing Date)			
the subject matter of each of the provided by the first paragraph o	e claims of this application is n f Title 35, United States Code, ral Regulations, § 1.56 which be	ot disclosed in the prior United § 112, I acknowledge the duty to	ion(s) listed below and, insofar as States application in the manner of disclose material information as g date of the prior application and	
(Application Serial No.)	(Filing Date)	(Status-patented, pendi	ng, abandoned)	



I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Frederick H. Colen, Reg. No. 28,061; Gene A. Tabachnick, Reg. No. 33,801; Maria N. Bernier, Reg. No. 37,433; Louis A. DePaul, Reg. No. 28,407; Paul D. Bangor, Jr., Reg. No. 34,768; Kirsten R. Rydstrom, Reg. No. 38,603; Barry J. Coyne, Reg. No. 43,566; Charles H. Dougherty, Jr., Reg. No. 42,494; Robert D. Kucler, Reg. No. 45,908; Joshua S. Bish, Reg. No. 51,475; Cheryl L. Gastineau, Reg. No. 39,469; Ian K. Samways, Reg. No. 36,664; James G. Dilmore, Reg. No. 51,618; Louis M. Heidelberger, Reg. No. 27,899; John W. Goldschmidt, Jr., Reg. No. 34,828; William J. McNichol, Jr., Reg. No. 31,179; Maryellen Feehery, Reg. No. 44,677; Carl H. Pierce, Reg. No. 45,730; Nanda P.B.A. Kumar, Reg. No. 44,853; Thomas J. McWilliams, Reg. No. 44,930; Matthew J. Esserman, Reg. No. 41,536; Jonathan M. Darcy, Reg. No. 44,054; Todd A. Norton, Reg. No. 48,636; Jerome G. Schaefer, Reg. No. 50,800; Lawrence B. Ebert, Reg. No. 38,438; Marc J. Farrell, Reg. No. 37,826; Stanley P. Fisher, Reg. No. 24,344; Juan Carlos A. Marquez, Reg. No. 34,072; Gerald Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; Michael I. Wolfson, Reg. No. 24,750; Jules Goldberg, Reg. No. 24,408; Lloyd McAulay, Reg. No. 20,423; Arthur Dresner, Reg. No. 24,403; William H. Dippert, Reg. No. 26,723; Stephen Chin, Reg. No. 39,938; Daniel Lent, Reg. No. 44,867; Harry K. Ahn, Reg. No. 40,243; Mary E. Buckles, Reg. No. 31,907; Mark R. Shanks, Reg. No. 33,781; Toni-Junell Herbert, Reg. No. 34,348; Christopher E. Aniedobe, Reg. No. 48,293; and Tamara J. Yorita, Reg. No. 53,813 of Reed Smith LLP, 1301 K Street, N.W., Suite 1100 - East Tower, Washington, DC 20005-3373.

Address all telephone calls to Mary-Elizabeth Buckles at telephone number (202) 414-9267

Address all correspondence to: Mary-Elizabeth Buckles

REED SMITH LLP 1301 K Street, N.W. Suite 1100-East Tower Washington, DC 20005-3317

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature		Date:
Full name of sole or first inventor	Stevan P. Tofovic	
Residence	3152 Beechwood Boulevard, Pittsburgh, PA 15217	
Citizenship	U.S.A.	
Post Office Address	3152 Beechwood Boulevard, Pittsburgh, PA 15217	
Inventor's Signature		Date:
_	Edwin V. Jackson	Date.
Full name of third inventor	Edwin K. Jackson	
Residence	5244 Beeler Street, Pittsburgh, PA 15217	
Citizenship	U.S.A.	
Post Office Address	5244 Beeler Street, Pittsburgh, PA 15217	

REED SMITH LLP 1301 K Street, N.W., Suite 1100-East Tower Washington, DC 20005-3317 Ph: 202-414-9200